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10/528282

WO 2004/027144

PCT/IB2003/005024

1/6

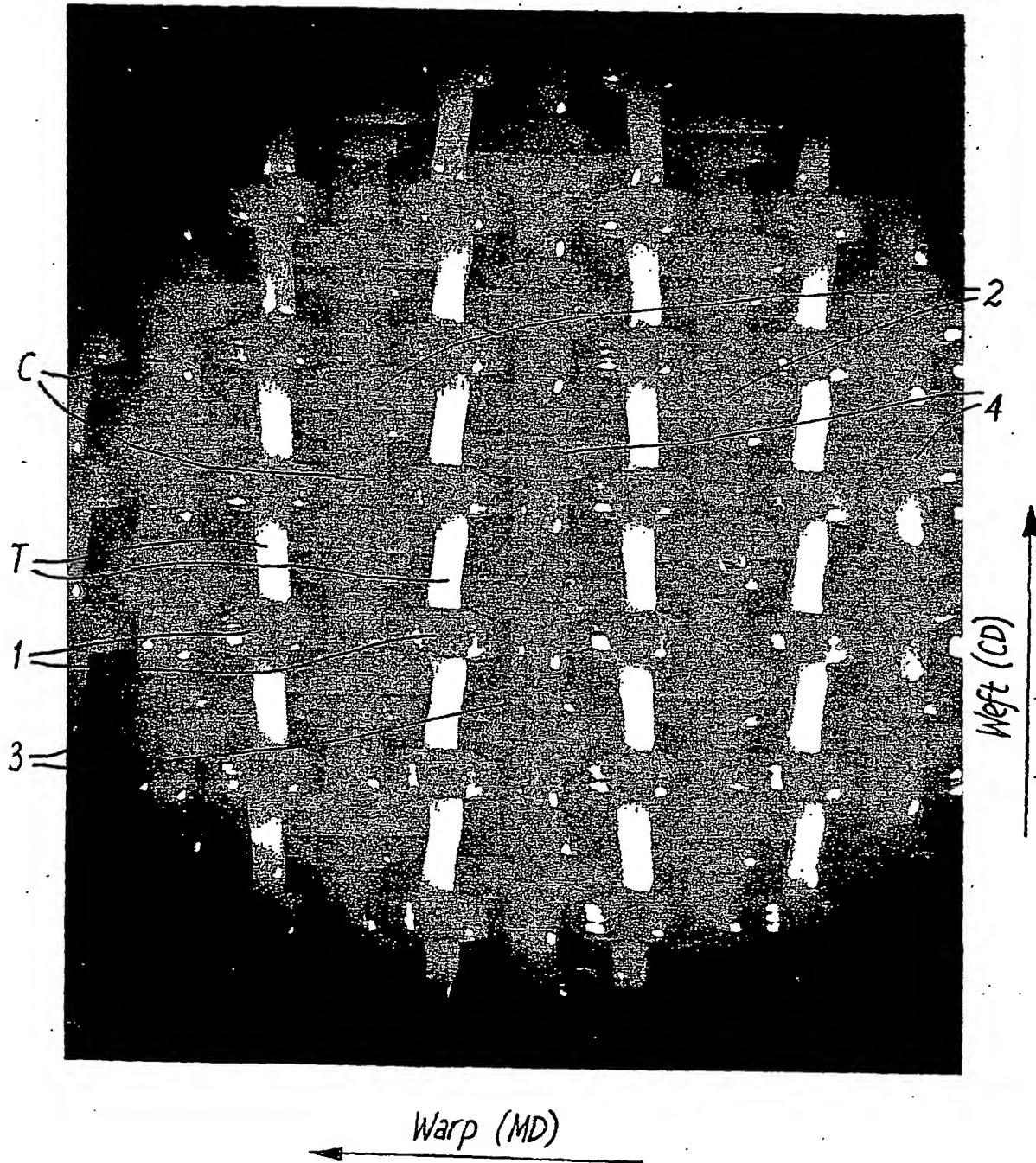
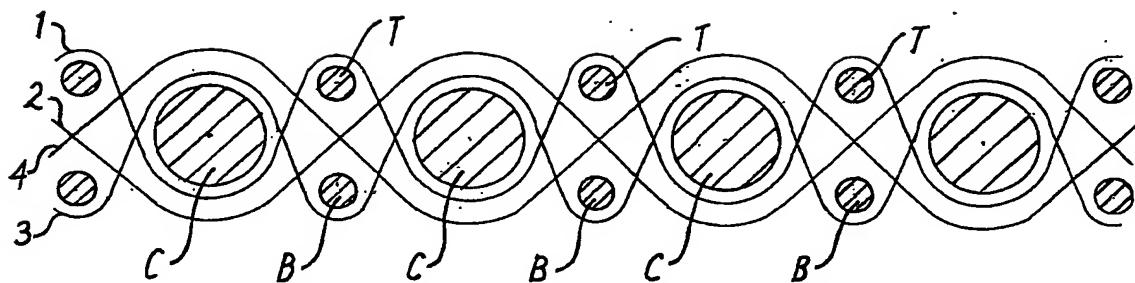


FIG. 1

**Fig. 2**

WEAR RESISTANT WEAVE
Weave Pattern

Picks (Wefts)	LHS Weft Pres	SHEDS (Warps)												RHS Weft Pres	Dir	Layer of Weft
		1	2	3	4	5	6	7	8	9	10	11	12			
1		X				X				X				1	←	T
2	1	X	X		X	X	X		X	X	X				→	B
3			X	X				X	X			X	X	3	←	C
4	1	X				X				X					→	T
5		X	X		X	X	X		X	X	X			1	←	B
6	3		X	X			X	X			X	X			→	C
7		X				X				X				1	←	T
8	1	X	X		X	X	X		X	X	X				→	B
9			X	X				X	X			X	X	3	←	C
10	1	X				X				X					→	T
11		X	X		X	X	X		X	X	X		X	1	←	B
12	3		X	X			X	X			X	X			→	C

Top & Bottom Weft 0.40mm. Centre Weft 0.70mm. Warp 0.36 x 0.67mm

Fig. 3

10/15/2828?

WO 2004/027144

PCT/IB2003/005024

3/6

F18 Wear Weave – Abrasion Photo's to Date

25 Mar 2002

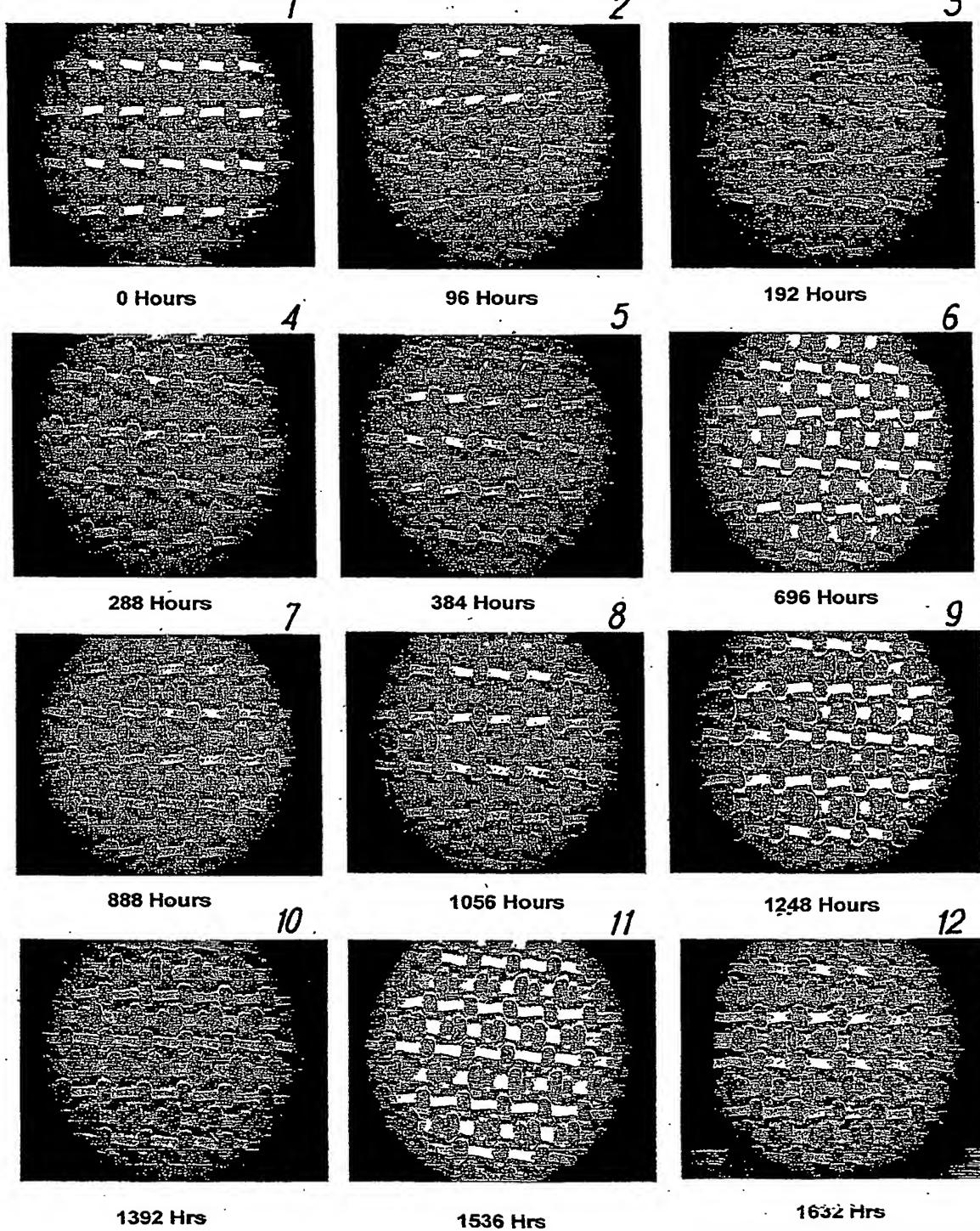


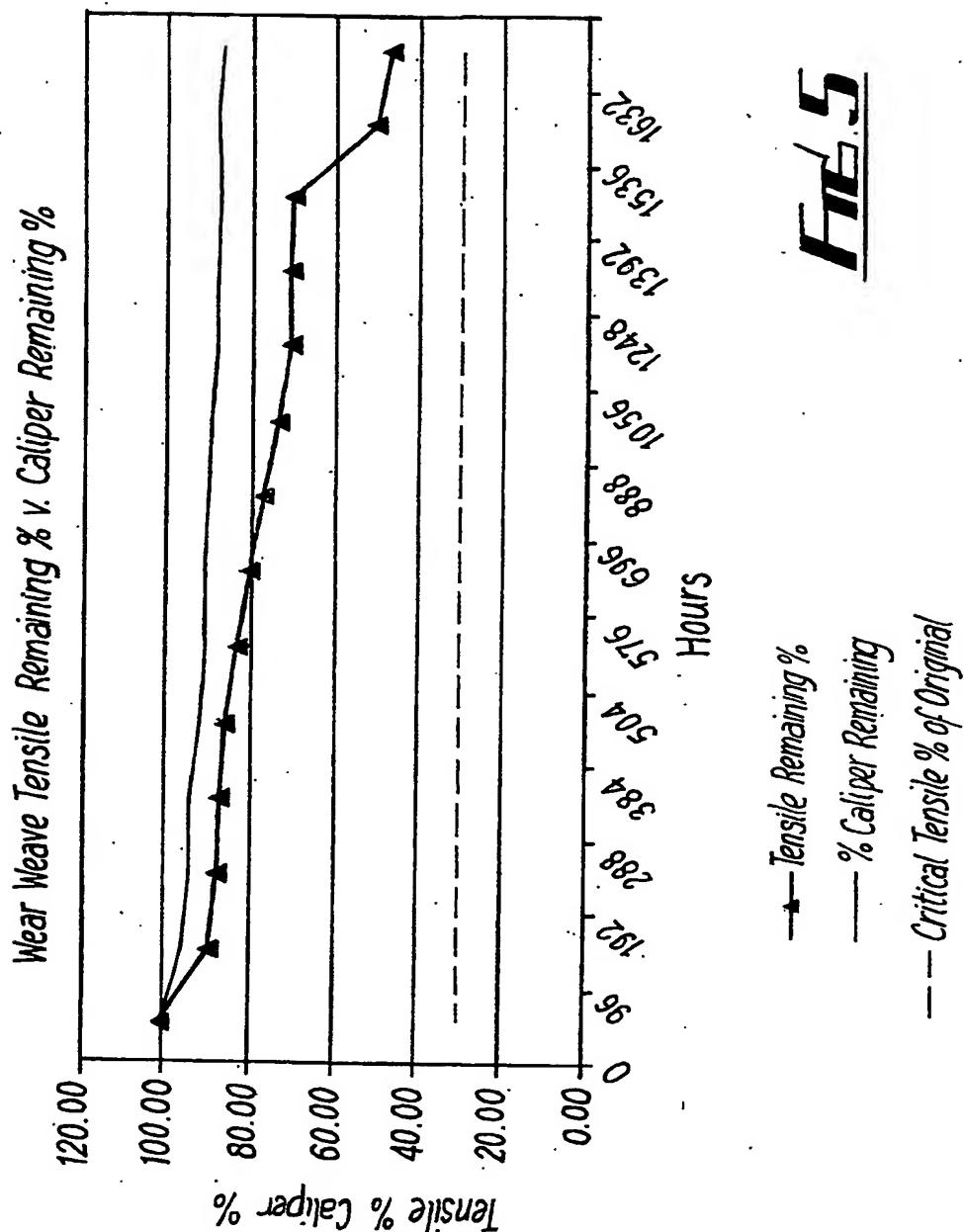
Fig. 4

10/528282

WO 2004/027144

PCT/IB2003/005024

4/6



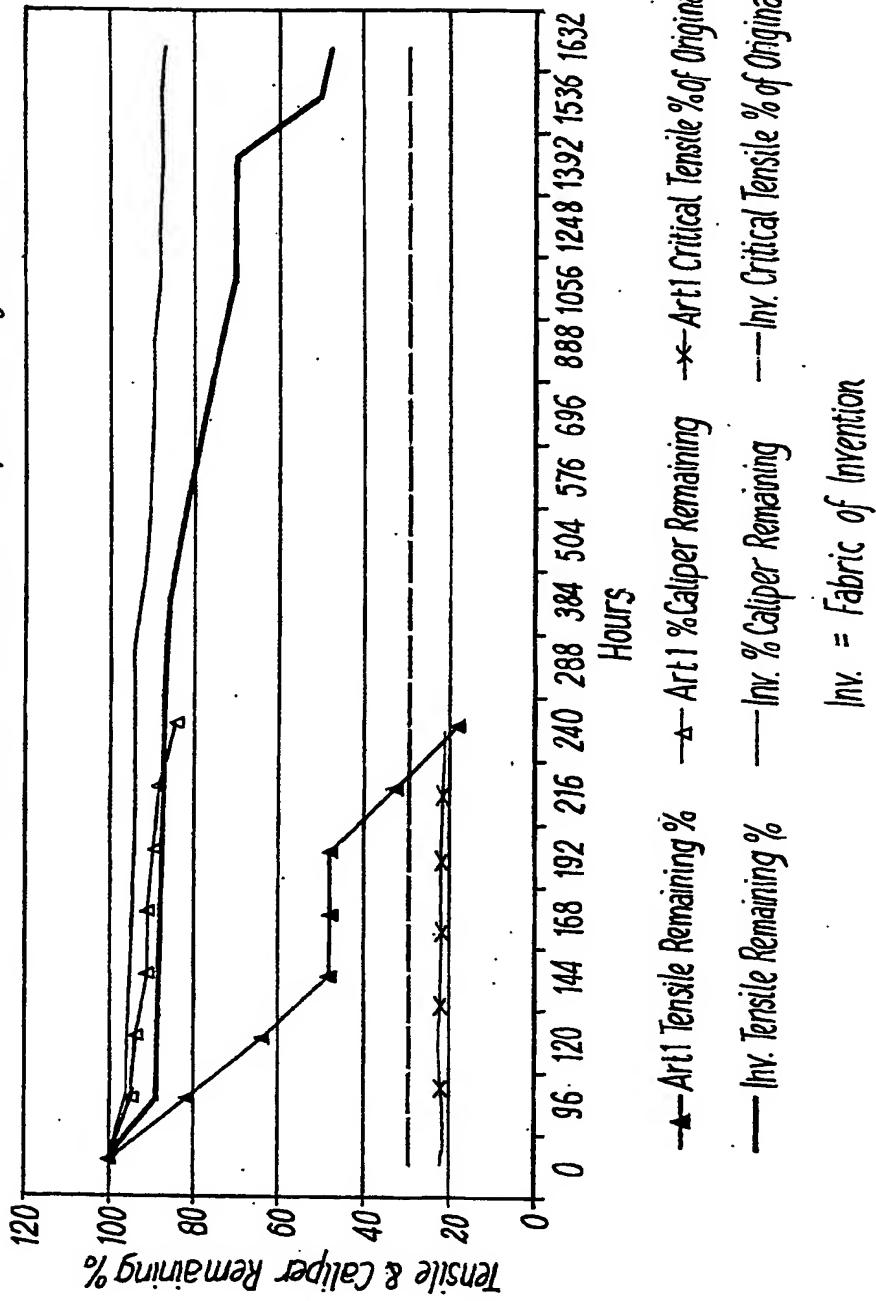
10/528282

WO 2004/027144

PCT/IB2003/005024

5/6

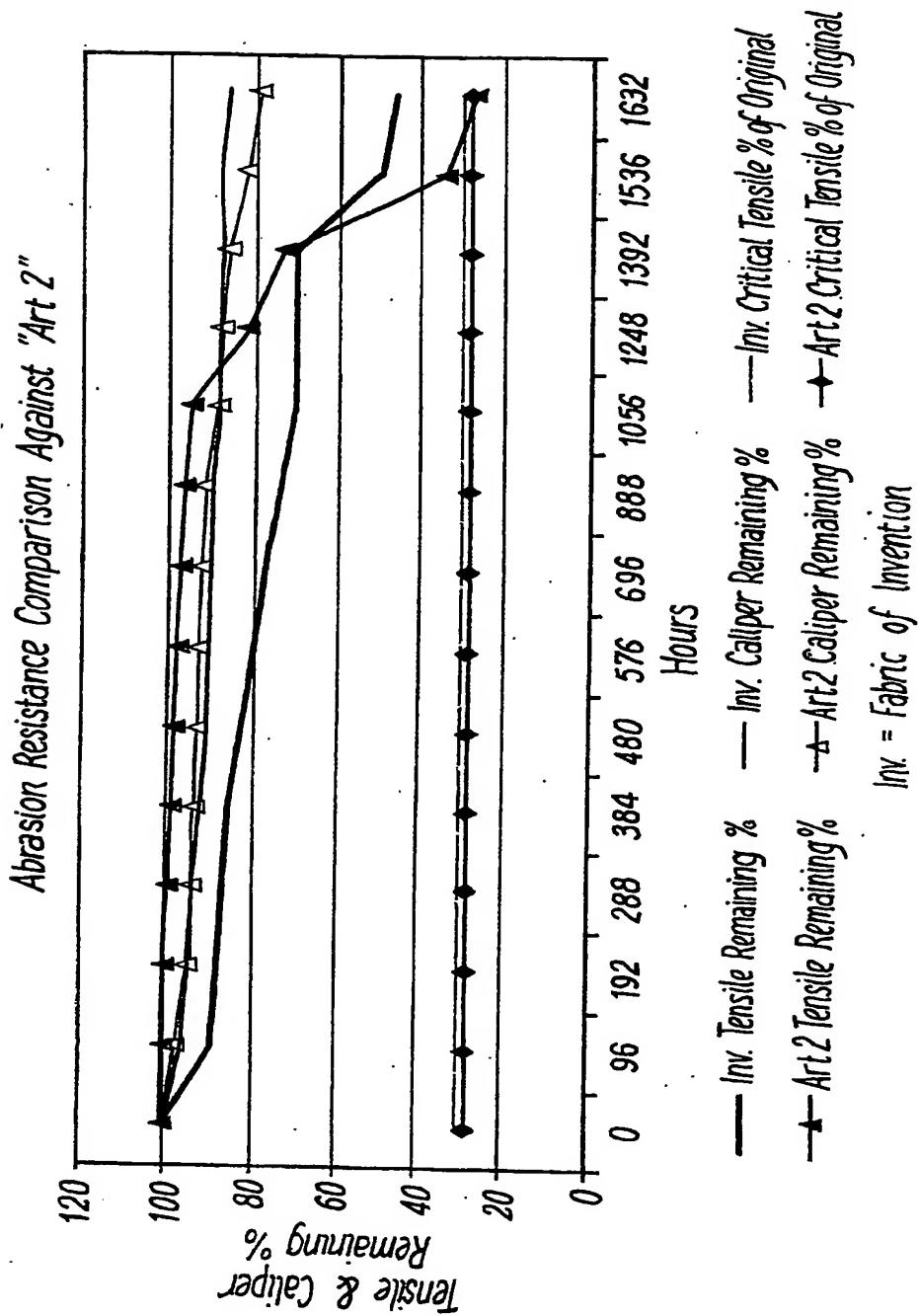
Abrasion Resistance Comparison Against "Art 1"



Inv. = Fabric of Invention

Fig. 6

10/52828?

FIG. 7